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## (54) FORMATION OF ARCHITECTURAL SOILING PREVENTIVE EXTERIOR FINISH **COATING FILM**

(57) Abstract:

PURPOSE: To improve the weathering resistance and soiling resistance by coating an inorg. material as an undercoat, then applying an overcoat consisting of an organosilicone-curing solvent-base coating material contg. an organosilicate, curing the overcoat and specifying the contact angle of the coating film surface to water.

CONSTITUTION: A soiling resistance overcoat film for the building exterior is formed as follows. Namely, an inorg, base material is firstly coated as an undercoat, then a specified overcoat is applied, the overcoat is cured, and the contact angle of the coating film surface to water is controlled to ≤70° after acid treatment. The overcoat is formed by

mixing a metallic chelate compd. in a polyisocyanate-curing solvent-base coating material or in a copolymer of a reactive organosilicons group-contg. vinyl monomer, etc., and further mixing an organosilicate shown by the formula and/or its condensate. In the formula, R can be the same or different and is hydrogen atom or 1-3C alkyls.

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